

Figure 1

30

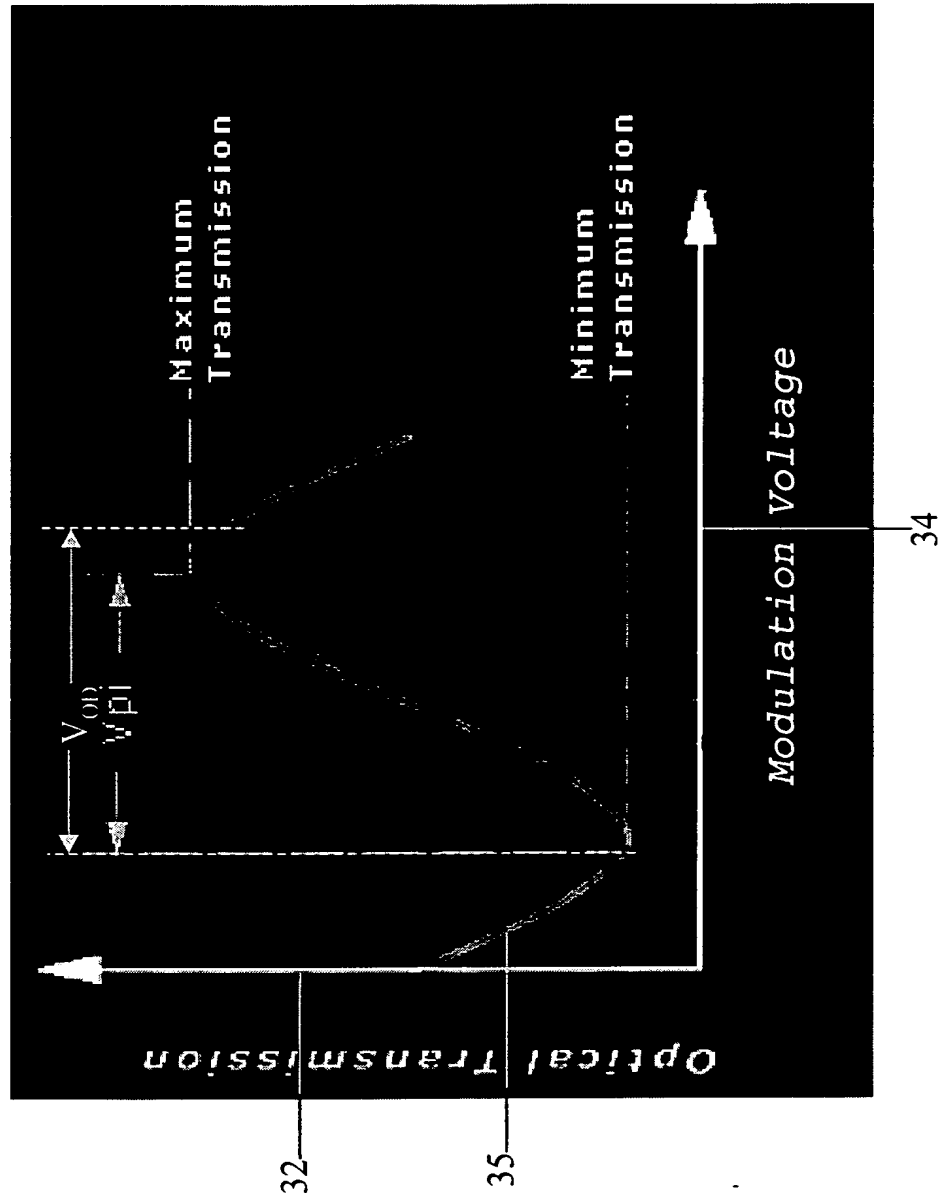


Figure 2

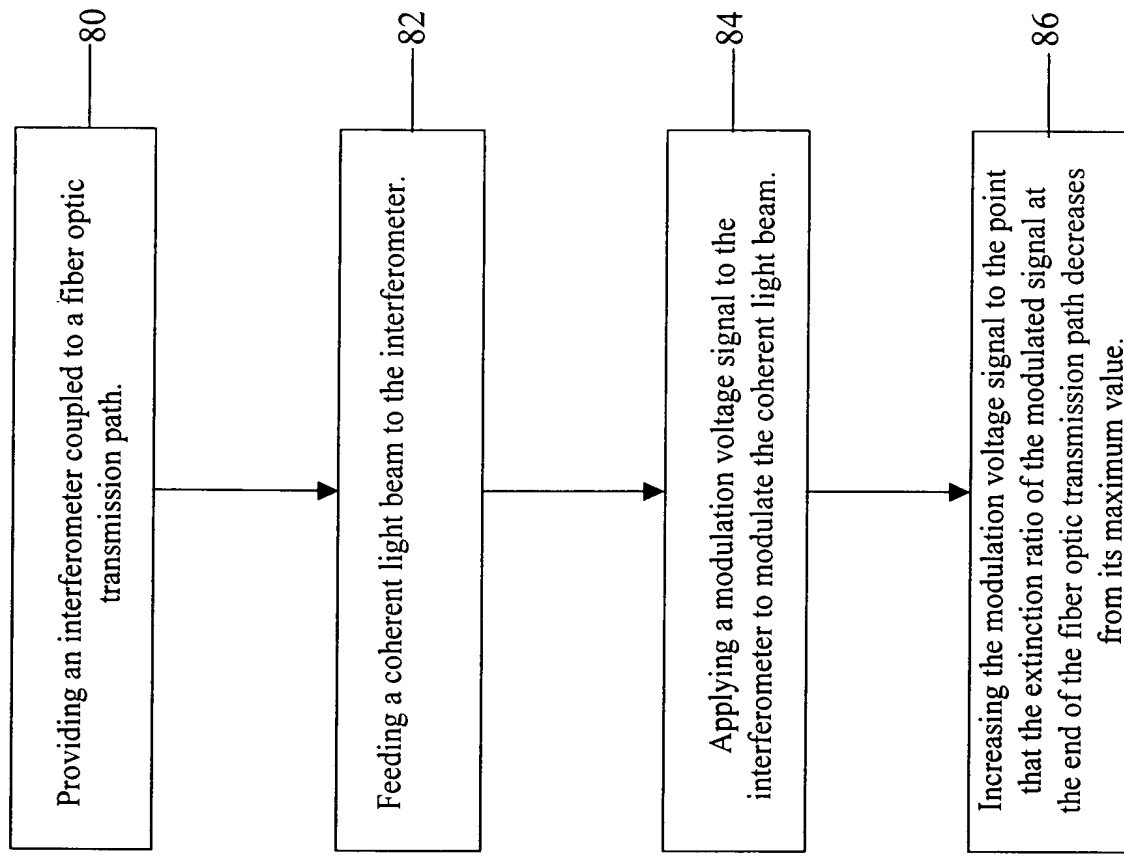
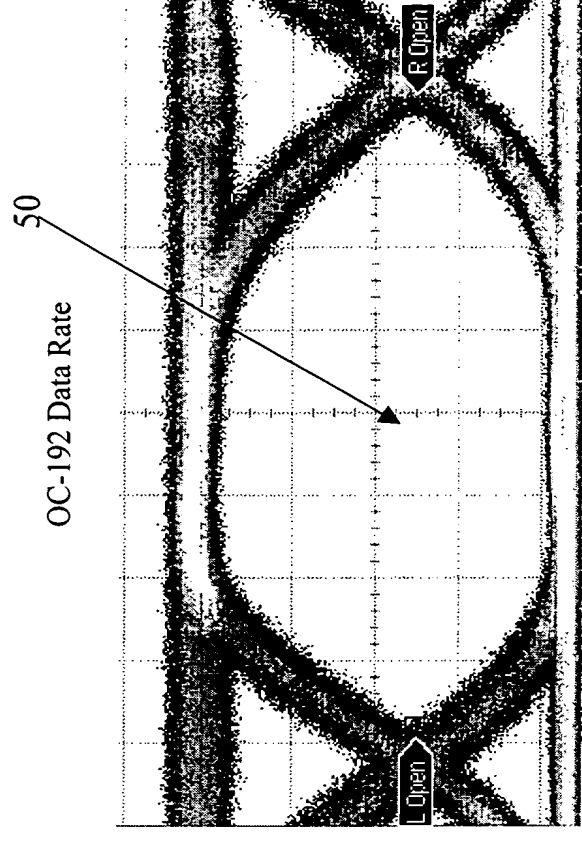


Figure 3

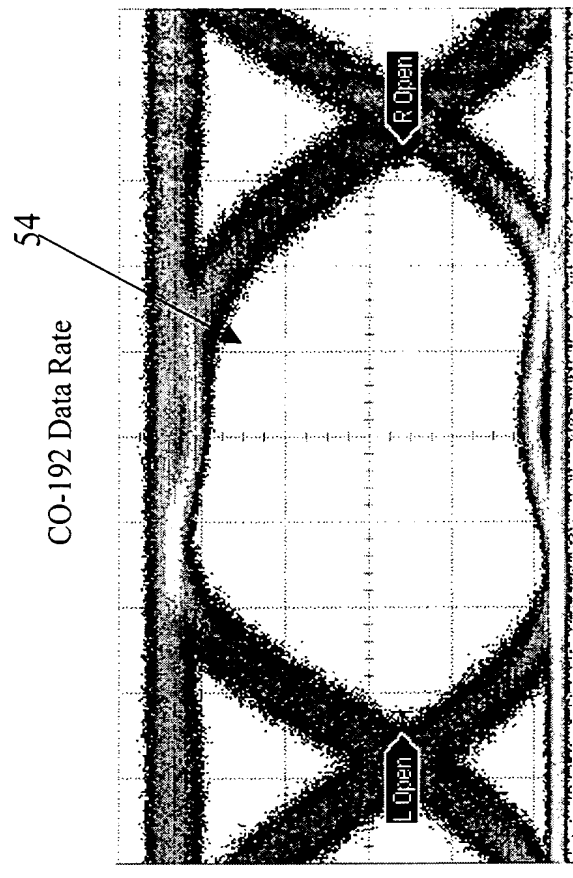
108290" 4799800



10.57 dB Extinction Ratio

1.92 Vp-p Modulation Signal

Figure 4



9.62 dB Extinction Ratio  
2.30 Vp-p Modulation Signal

Figure 5

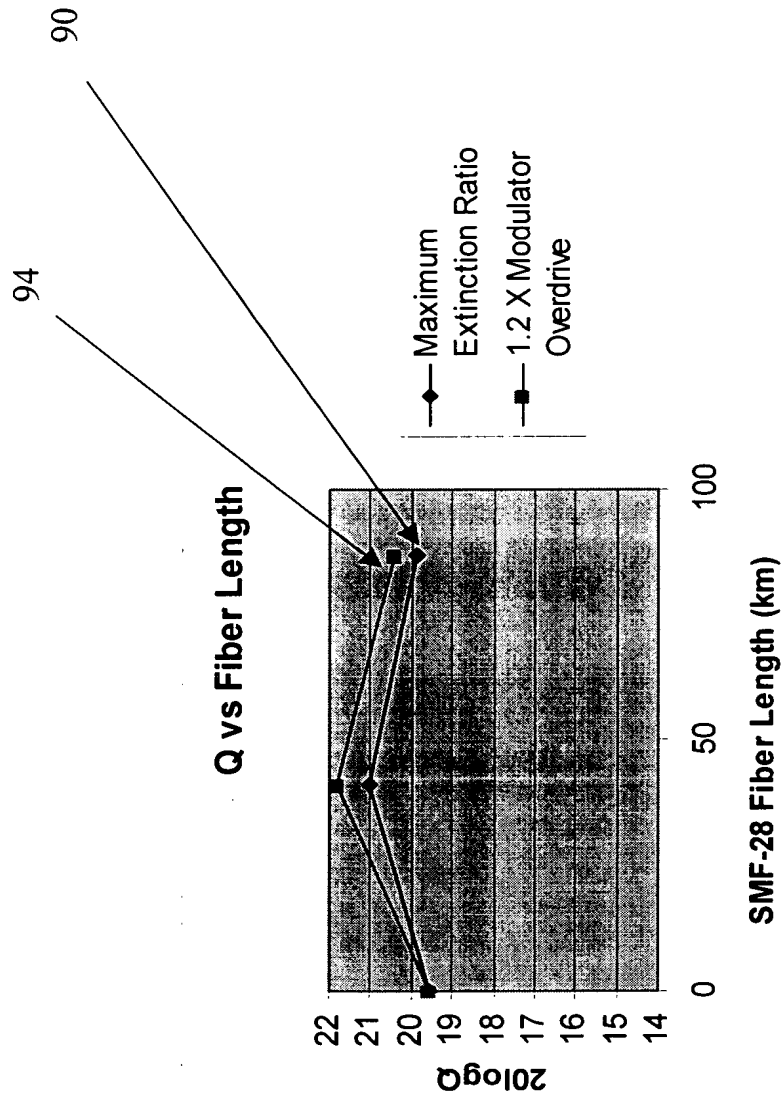


Figure 6

# Differentially driven semiconductor MZM

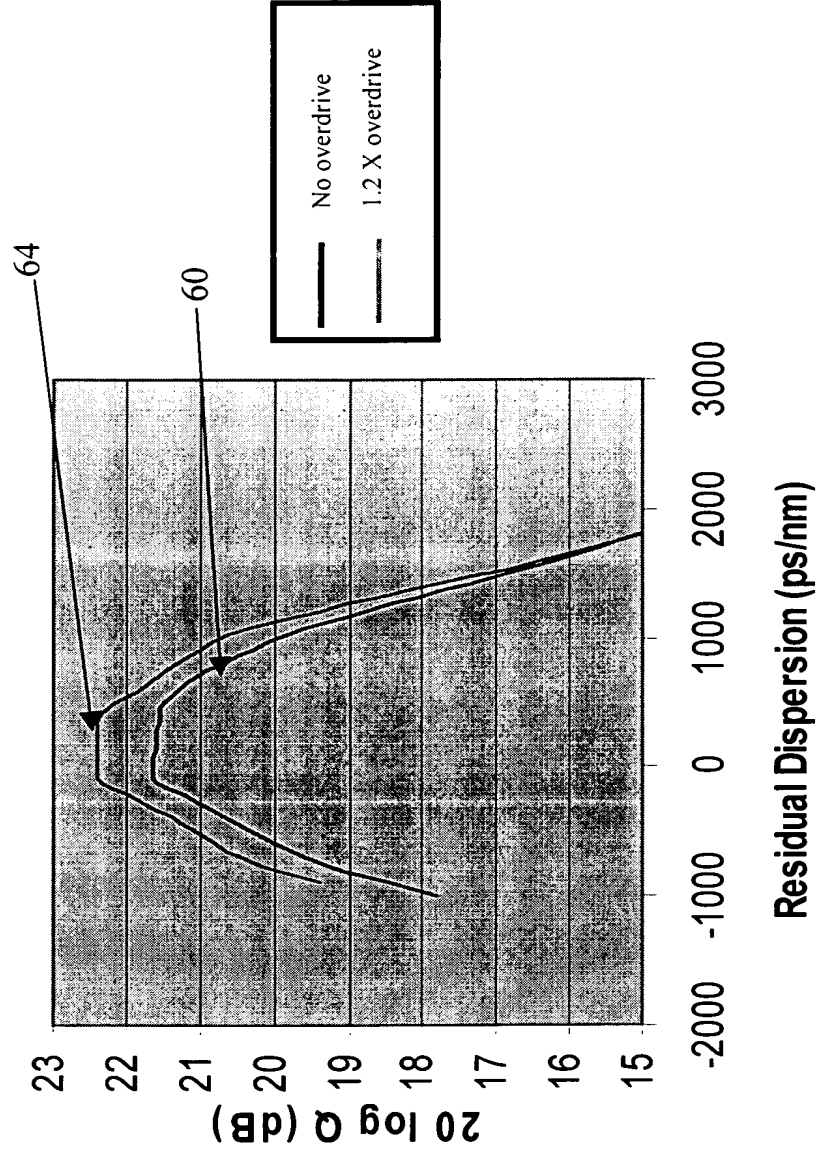


Figure 7

Differentially driven Lithium Niobate MZM

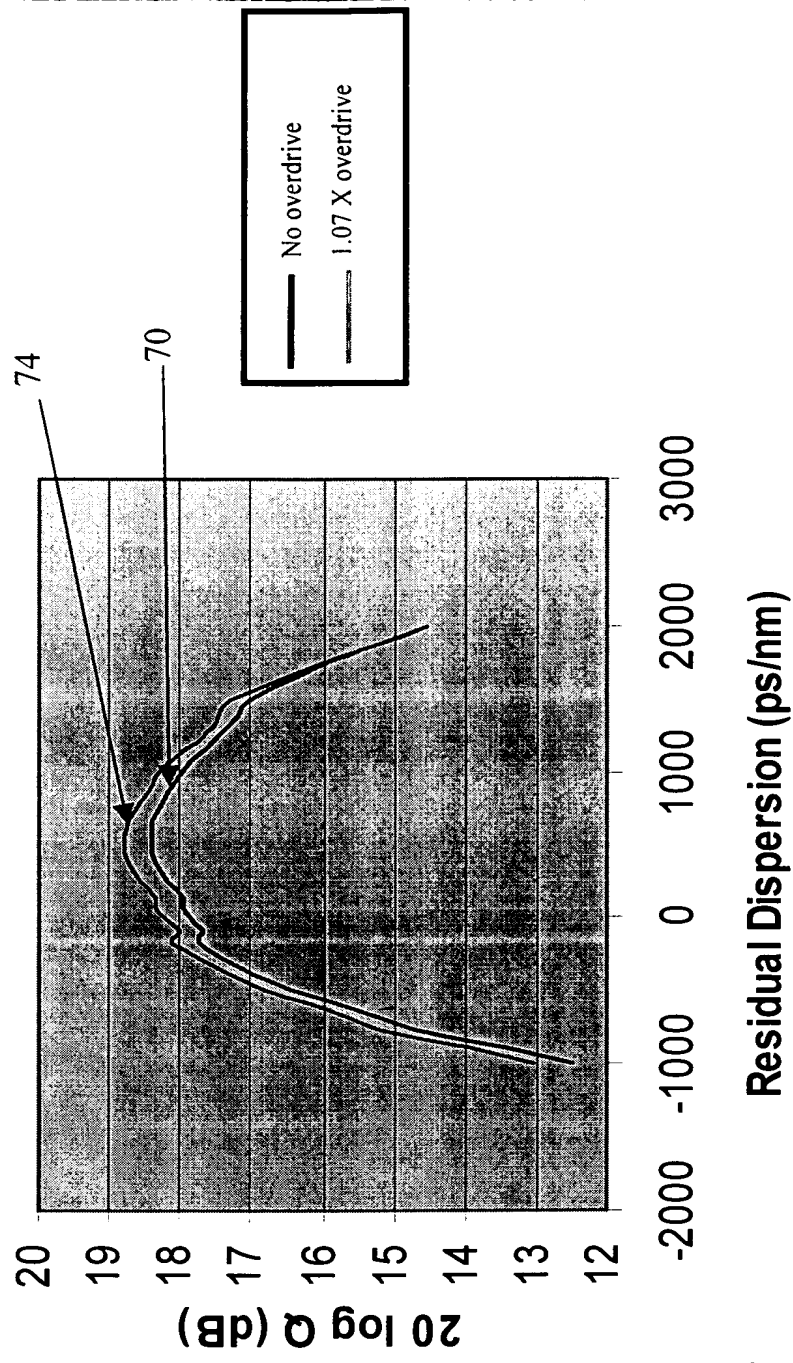


Figure 8



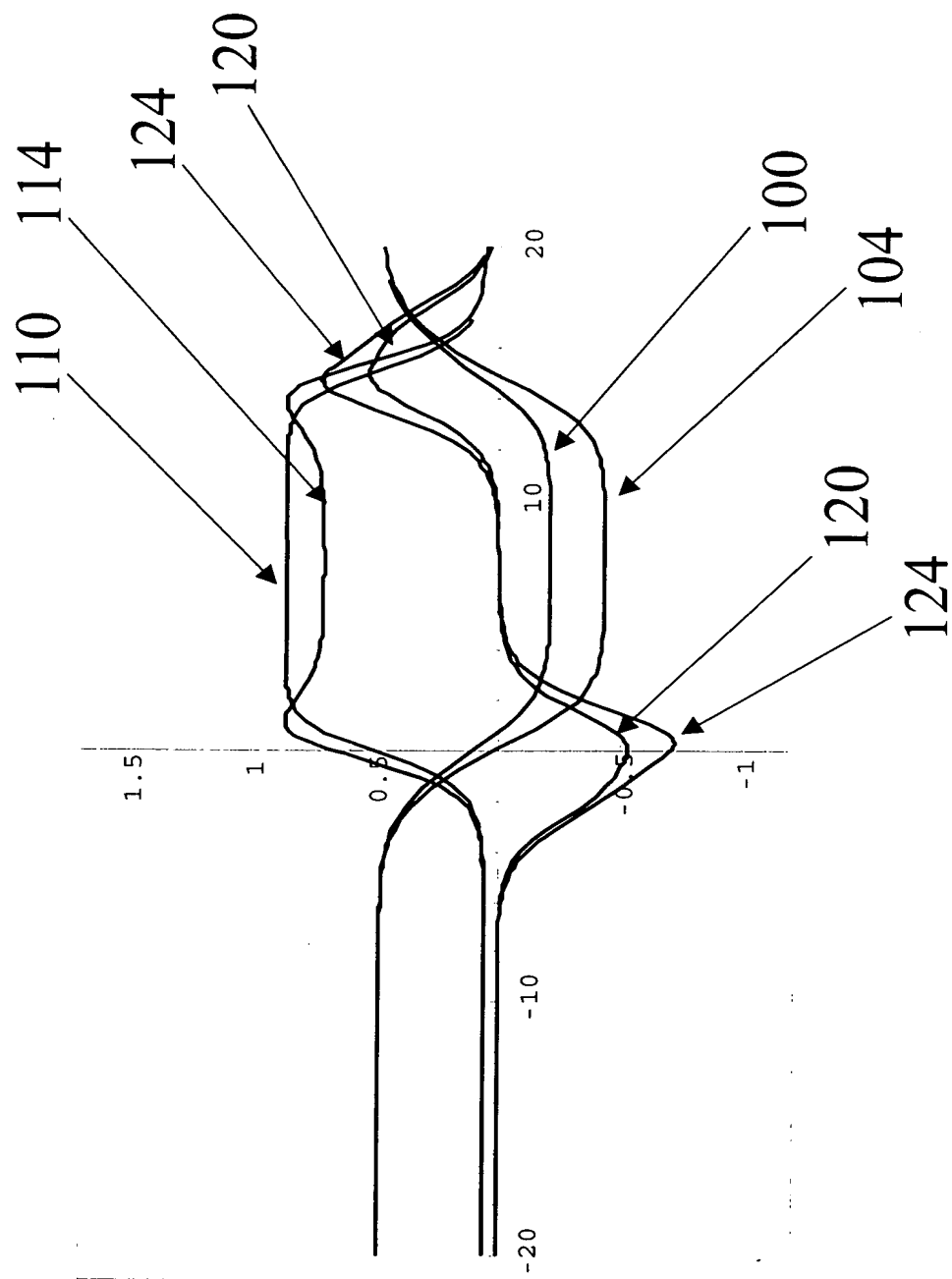


Figure 9